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Page 1 of 20

Urgent

Confidential

Date: June 22, 2004

To:
Examiner:
D. Rosario-Vasquez
USPTO

Fax:
(703) 872-9306

Art Unit:
2621

From:
Joni D. Stutman-Horn

Fax:
703-633-3303

M/S:

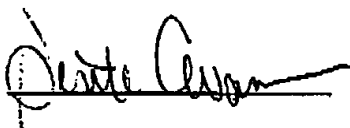
Subject: Inverse Halftoning Process
Application No.: 09/558,292; Inventor: William W. Macy, Jr.
Filed: 5/14/01 655 Docket No. P10335

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Serita Evans



Date: June 22, 2004

Included in this transmission:

Fax Cover Sheet (1 page)
Transmittal Form (1 page)
Fee Transmittal (1 page, in duplicate)
Amendment and Response and Petition for Extension of Time (11 pages)
Appendix A w/ attachment (5 pages)

Important Notice

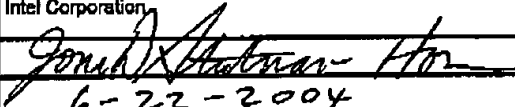
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PTO/SB/21 (08-03)

Approved for use through 06/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| | | |
|---|------------------------|----------------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 09/568,282 |
| | Filing Date | 5/14/01 |
| | First Named Inventor | William W. Macy, Jr. |
| | Art Unit | 2621 |
| | Examiner Name | D. Rosario-Vasquez |
| | Attorney Docket Number | P10335 |
| Total Number of Pages in This Submission | | 19 |

| ENCLOSURES (Check all that apply) | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance communication to Technology Center (TC) |
| <input checked="" type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
| <input checked="" type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | Fax Cover Sheet |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | Appendix A - Excerpt from Web Page "Spatial Filters - Median Filter" |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | Remarks | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | |
| Firm or Individual name | Jonl D. Stutman-Horn, Reg. No. 42,173 Intel Corporation | |
| Signature |  | |
| Date | 6-22-2004 | |

| CERTIFICATE OF TRANSMISSION/MAILING | | |
|---|---|--------------|
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| Typed or printed name | Serita Evans | |
| Signature |  | Date 6/22/04 |

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 440.00)

Complete if Known

Application Number 09/568,292
 Filing Date 5/14/01
 First Named Inventor William W. Macy, Jr.
 Examiner Name D. Rosario-Vasquez
 Art Unit 2621
 Attorney Docket No. P10335

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:
 Deposit
 Account
 Number
 Deposit
 Account
 Name

50-0221

Intel Corporation

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-------------------------------|-------------------------------|------------------------|----------|
| 1001 770 | 2001 365 | Utility filing fee | |
| 1002 340 | 2002 170 | Design filing fee | |
| 1003 530 | 2003 265 | Plant filing fee | |
| 1004 770 | 2004 385 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Independent | 20** = 4 | 18 | 72 |
| Multiple Dependent | 3** = 3 | 86 | 258 |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-------------------------------|-------------------------------|--|----------|
| 1202 18 | 2202 9 | Claims in excess of 20 | |
| 1201 86 | 2201 43 | Independent claims in excess of 3 | |
| 1203 290 | 2203 145 | Multiple dependent claim, if not paid | |
| 1204 86 | 2204 43 | ** Reissue independent claims over original patent | |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2) (\$ 330.00)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-------------------------------|-------------------------------|--|----------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 2053 65 | Non-English specification | |
| 1812 2,520 | 2812 1,260 | For filing a request for ex parte reexamination | |
| 1804 920* | 2804 460* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 2805 920* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | \$110.00 |
| 1252 420 | 2252 210 | Extension for reply within second month | |
| 1253 950 | 2253 475 | Extension for reply within third month | |
| 1254 1,480 | 2254 740 | Extension for reply within fourth month | |
| 1255 2,010 | 2255 1,005 | Extension for reply within fifth month | |
| 1401 330 | 2401 165 | Notice of Appeal | |
| 1402 330 | 2402 165 | Filing a brief in support of an appeal | |
| 1403 290 | 2403 145 | Request for oral hearing | |
| 1451 1,510 | 2451 755 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,330 | 2453 665 | Petition to revive - unintentional | |
| 1501 1,330 | 2501 665 | Utility issue fee (or reissue) | |
| 1502 480 | 2502 240 | Design issue fee | |
| 1503 640 | 2503 320 | Plant issue fee | |
| 1460 130 | 2460 65 | Petitions to the Commissioner | |
| 1807 50 | 2807 25 | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 2806 90 | Submission of Information Disclosure Stmt | |
| 8021 40 | 28021 20 | Recording each patent assignment per property (times number of properties) | |
| 1809 770 | 2809 385 | Filing a submission after final rejection (37 CFR 1.129(e)) | |
| 1810 770 | 2810 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 770 | 2801 385 | Request for Continued Examination (RCE) | |
| 1802 900 | 2802 450 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 110.00)

SUBMITTED BY

Name (Print/Type) Joni D. Sturman-Horn

Registration No. 42,173
(Attorney/Agent)

(Complete if applicable)

Telephone 703-633-6845

Signature

Date

6/22/2004

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